

TITLE OF THE INVENTION

ELECTROLUMINESCENT DEVICE HAVING A VERY THIN
EMISSION LAYER

ABSTRACT OF THE DISCLOSURE

5 An organic electroluminescent device comprises a pair of
electrodes, and a layer structure provided between the pair of
electrodes and including a charge transport layer capable of
transporting electrons or holes and an emission layer comprising a
10 major proportion of an organic material capable of emitting light on
application of a voltage thereto via the pair of electrodes. The
organic material undergoes concentration quenching and the
emission layer has a thickness of 4 nm or below. The emission
layer may be made of an electroluminescent organic material, which
15 has a fluorescent lifetime shorter than an organic material present
in the charge transport layer.